



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2013-03-14

Certificate number: EC22852806 rev. 0

Our order: 568821
Our reference: Nicole Javaux France
Customer number: NLB00035
Customer order date: 20130313

Your order: 20031112406
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC ZWOLLE
LIDNR. 404
MARCONISTRAAT 10 - 12
8013 PK ZWOLLE

DELIVERY

Lot number: SB245116

Quantity: 684

PRODUCT

Brand: ESAB
Description: OK 55.00 5.0x450mm
Item number: 5500504000

CLASSIFICATIONS

SFA/AWS A5.1 E7018-1H4 R
CSA W48 E4918-1
EN ISO 2560-A E 46 5 B 32 H5

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
500 MPa	590 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-50 °C	83 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.05%
Si	0.58%
Mn	1.60%
P	0.011%
S	0.006%
Cr	0.02%
Ni	0.02%
Mo	< 0.10%
Nb	< 0.01%
Cu	0.01%
V	0.02%

COMMENTS

Tested according to NACE TM0177 and TM0284.

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically and is valid without signature.

Please refer any queries to:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

Validation - Chemical Analysis

Ellen Björgran

Quality Manager

Validation - Others

Tony Dray

Product Manager